

USAF Declass/Release Instructions On File

Appro

70035-9

25X1C4e

STANDARD OPERATING PROCEDURE
NUMBER 45-3144-5

8 August 1963

BLENDED OF PS-67 ADDITIVE

1. PURPOSE: To familiarize personnel with blending facilities and quantitative amounts of PS-67 per volume of PF-1 fuel.
2. SCOPE: This procedure applies to all POL personnel engaged in filling R-2 refuelers with PF-1 fuel using PS-67 additive.
3. RESPONSIBILITY: The POL NCOIC will insure that all POL personnel are cognizant and comply with this procedure.
4. PROCEDURES:
 - a. Handling: Only assigned qualified POL personnel will receipt for, store, and blend PS-67 additive.
 - b. Resupply: Minimum levels will be determined by the DCM and resupply requisitions will be expedited only when directed by the DCM.
 - c. Use: All A-12 type aircraft will be serviced with PF-1 fuel containing PS-67 additive. PS-67 additive will be consumed in the order of receipt, i.e., oldest batch will be used first.
 - d. Blend Proportions:
 - (1) One (1) pint PS-67 per 500 gallons PF-1
 - (2) One (1) quart PS-67 per 1000 gallons PF-1.
 - e. Blending: R-2 refuelers being filled will be positioned at the PF-1 fillstand, ignition off, cab doors open, and static ground attached. Single point nozzle on fill hose will be connected to bottom loader of R-2 and fillstand pump will be turned on. PS-67 blending pump will be turned on and off intermittently allowing one (1) quart to be pumped into truck during the flow of each 1000 gallons of PF-1 fuel. Due to blender tank measuring limitation, attempts will not be made to blend in lesser quantities than one (1) pint PS-67 to 500 gallons of PF-1.

SPECIAL NOTE: When refilling the blending tank, only the contents of factory sealed cans labeled FX 181, PS-67 will be used. A one (1) pint sample will be retained by number for each PS-67 lot used in the blending of

25X1A9a
5X1A9a

Lt Col USAF
Deputy Commander for Materiel

Commander

OPR: DCMP

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